

**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

- 1.-9. (Cancelled)
10. (Currently amended) A method of using a  $\beta$ -1,4-mannobiose-containing composition comprising the steps of:
  - a) blending the  $\beta$ -1,4-mannobiose-containing composition with a feed; and
  - b) feeding the blended feed to livestock or poultry;wherein the  $\beta$ -1,4-mannobiose-containing composition is prepared ~~by reacting~~ through a reaction of a mannan degrading enzyme and a mannan-containing natural material, the amount of  $\beta$ -1,4-mannobiose is at least 3% by weight of the dry matter portion of the  $\beta$ -1,4-mannobiose-containing composition, and the blended feed inhibits the colonization of salmonella in livestock and poultry.
11. (Withdrawn) A method of using a  $\beta$ -1,4-mannobiose-containing composition comprising the steps of:
  - a) blending the  $\beta$ -1,4-mannobiose-containing composition with a feed; and
  - b) feeding the blended feed to livestock or poultry;wherein the  $\beta$ -1,4-mannobiose-containing composition is prepared by reacting of a mannan degrading enzyme and a mannan extracted from a mannan-containing natural material, the amount of  $\beta$ -1,4-mannobiose is at least 10% by weight of the dry matter portion of the  $\beta$ -1,4-mannobiose-containing composition, and the blended feed inhibits the colonization of salmonella in livestock and poultry.
12. (Previously presented) The method of claim 10, wherein the mannan-containing natural material is palm kernel meal, copra meal, or a combination of both.

13. (Cancelled)
14. (Cancelled)
15. (Currently amended) The method of claim 10, wherein the amount of  $\beta$ -1,4-mannobiose is ~~0.001-1%~~ 0.005 to 0.1% by weight of the dry matter portion of the feed.
16. (Previously presented) A method of inhibiting colonization of salmonella in livestock or poultry comprising feeding livestock or poultry a feed blended with a  $\beta$ -1,4-mannobiose-containing composition, wherein the  $\beta$ -1,4-mannobiose-containing composition is prepared through the reaction of a mannan degrading enzyme with a mannan-containing natural material, and wherein the amount of  $\beta$ -1,4-mannobiose is at least 3% by weight of the dry matter portion of the  $\beta$ -1,4-mannobiose-containing composition.
17. (Withdrawn) A method of inhibiting colonization of salmonella in livestock or poultry comprising feeding livestock or poultry a feed blended with a  $\beta$ -1,4-mannobiose-containing composition, wherein the  $\beta$ -1,4-mannobiose-containing composition is prepared by mixing a mannan degrading enzyme and a mannan extracted from a mannan-containing natural material, and the amount of  $\beta$ -1,4-mannobiose is at least 10% by weight of the dry matter portion of the  $\beta$ -1,4-mannobiose-containing composition.
18. (Previously presented) The method of claim 16, wherein the mannan-containing natural material is palm kernel meal, copra meal, or a combination of both.
19. (Cancelled)